Index of Claims

| Application | /Control No. |
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09/752,809

Examiner

Calline

Michael J. Fisher

Applicant(s)/Patent under Reexamination

WEED ET AL.

Art Unit

3629

| <b>→</b> | Rejected |
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|          | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
|---|----------|
| 0 | Objected |

| Cla            | aim         |           |              |          |              | Date            | е            |                 |         | ] [      | Cla   | im       |          |          |          | Da      | ite                                    |                 |               | ]        | Cla          | aim        |          |          |          |          | ate      | •        |          |          |          |
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|                | <del></del> | 1         | י [          |          |              |                 |              |                 |         |          |       | <u> </u> | 7        |          |          |         |  |                 |               |          |              | <u> </u>   |          |          |          |          |          |          |          |          |          |
| Final          | Original    | 1         |              |          |              | l               |              |                 |         |          | Final | Original | 5/5/2    |          |          |         |  |                 |               |          | Final        | Original   |          |          |          |          |          | l        |          |          |          |
| ιĒ             | Ĕ           | 15        |              |          |              |                 |              |                 |         |          | 這     | ij       | 13       |          |          |         |  |                 |               |          | 這            | )rig       |          | -        |          |          |          |          |          |          |          |
|                |             |           | L            |          |              |                 |              |                 |         | J        |       |          |          |          |          |         |  |                 | l _l          |          |              | 0          |          |          |          |          |          |          |          | - 1      |          |
|                | 1           | ٢         | 1            |          |              |                 |              |                 |         | ] [      |       | 51       | Ų        |          |          |         |  |                 |               |          |              | 101        |          | 一        |          |          |          | $\neg$   | T        | ヿ        |          |
|                | 2           | П         |              |          |              |                 |              |                 |         | ] [      |       | 52       |          |          |          |         |  |                 |               | ]        |              | 102        | П        |          |          |          |          | $\neg$   | $\neg$   | ╛        | ╗        |
|                | 3           | П         |              |          |              |                 |              |                 |         | ] [      |       | 53       | П        |          | T        | П       |  |                 |               | ]        |              | 103        |          |          |          |          |          | T        | $\neg$   | ヿ        |          |
|                | 4           | П         | Τ            | Π        |              | Γ               |              |                 |         | ] [      |       | 54       | П        |          |          |         |  |                 |               | 7 1      |              | 104        |          | コ        |          |          |          | T        |          | 寸        | ╗        |
|                | 5           | Ц         |              |          |              |                 |              |                 |         | ] [      |       | 55       |          |          |          |         |  |                 |               | 7        |              | 105        | П        | ╗        |          |          | T        |          |          | T        | $\neg$   |
|                | 6           | $\square$ |              |          |              |                 |              |                 |         | ] [      |       | 56       |          |          |          |         |  |                 |               | 1        |              | 106        |          | ヿ        | $\neg$   |          | 一        | Ī        |          |          |          |
|                | 7           |           |              |          |              |                 |              |                 |         | ] [      |       | 57       | П        |          |          |         |  |                 |               | ]        |              | 107        | П        |          |          |          | T        | ヿ        |          | T        |          |
|                | 8           | Ц         | L            | L        | L            | <u></u>         |              |                 |         | J [      |       | 58       |          |          |          |         |  |                 |               | ]        |              | 108        |          |          |          |          | П        |          |          | T        |          |
| <u></u>        | 9           |           |              |          |              |                 |              |                 |         | l        |       | 59       |          |          |          |         |  |                 |               | ]        |              | 109        |          |          |          |          |          |          | T        |          |          |
|                | 10          | L         |              |          |              |                 |              |                 |         | ] [      |       | 60       |          |          |          |         |  |                 |               | ]        |              | 110        |          |          |          |          |          |          |          |          |          |
|                | 11          |           | $oxed{oxed}$ | L.       |              |                 |              | Ш               |         | ] [      |       | 61       |          |          |          |         |  |                 |               | ]        |              | 111        |          |          |          |          | $\Box$   |          |          |          |          |
|                | 12          | L         | <u> </u>     |          | <u>L</u>     |                 |              |                 |         | ] [      |       | 62       | L        | oxdot    |          |         |  |                 |               | ]        |              | 112        |          |          |          |          |          | J        |          |          |          |
|                | 13          | Ĺ         | <u> </u>     | <u> </u> | L            | <u> </u>        |              |                 |         | ] [      |       | 63       |          |          |          |         |  |                 |               | ]        |              | 113        |          |          |          |          |          |          |          |          |          |
|                | 14          | L         | Щ_           | _        | <u>L</u>     | Ш               |              | Ш               | $\perp$ | 1        |       | 64       |          |          |          |         |  | $oxed{\Box}$    |               | ]        |              | 114        |          |          |          |          |          |          |          | $\Box$   |          |
| <u></u>        | 15          | L         | <u> </u>     | $\perp$  | 1            | oxdot           | Щ            | Ш               |         | . 1      |       | 65       | 1        |          |          |         | ــــــــــــــــــــــــــــــــــــــ | Ш               |               | ]        | LI           | 115        | I        |          |          | I        |          | ]        | $\Box$   |          | _]       |
| L              | 16          | L         | <b>!</b>     | <u> </u> | L            | $oxed{oxed}$    | $oxed{oxed}$ | Ш               | $\perp$ | ]        |       | 66       | 止        |          | _[       |         |  | Ш               |               | ]        |              | 116        |          |          |          |          |          |          |          | $\Box$   | _]       |
|                | 17          | L         | <b>!</b>     | ↓_       | <u>Ļ</u>     | L               | Ш            |                 |         |          |       | 67       | 1        | $\Box$   |          | $\perp$ |  | $oxed{oxed}$    |               | ]        | $oxed{oxed}$ | 117        |          |          | ]        |          | _]       |          |          |          |          |
| <u> </u>       | 18          | L         | Щ.           | 丄        | 上            | L.              |              |                 |         | ]        |       | 68       | Ш        |          | _        |         |  | $oxed{oxed}$    |               | ]        |              | 118        |          |          |          |          |          |          |          |          |          |
|                | 19          | L         | Ш            | _        | ┖            |                 |              |                 | _ _     | ]        |       | 69       | Ш        |          | _        |         |  |                 |               | J I      |              | 119        |          |          |          |          |          |          | $\perp$  | ┙        |          |
| <u></u>        | 20          |           |              |          | <u> </u>     |                 |              |                 |         | ]        |       | 70       | L        |          |          | $\perp$ | $\perp$                                |                 |               | J        |              | 120        |          |          |          |          |          |          |          |          |          |
|                | 21          | Ц         | Щ_           |          |              | L               |              |                 |         | ]        |       | 71       | L        |          | _        | $\perp$ |  |                 |               | ]        |              | 121        |          |          |          | $\Box$   |          | $\perp$  |          |          |          |
|                | 22          | Ц         | Ц_           | _        |              |                 |              | $\sqcup$        |         |          |       | 72       |          |          | _        |         |  |                 |               | ]        |              | 122        | Ц        | _        |          | _        |          |          |          |          |          |
|                | 23          | Ц         | 1            | <u> </u> | <u> </u>     |                 |              | Ш               |         |          |       | 73       |          |          | 4        |         | _ _                                    | Ш               |               | .        |              | 123        |          |          | _        | _        |          |          | $\perp$  | $\perp$  | _        |
|                | 24          | Ц         | <u> </u>     | ļ.,      | <u> </u>     |                 |              |                 | _       |          |       | 74       |          |          | _        |         |  |                 |               | 4        |              | 124        |          |          |          |          |          | $\Box$   | $\dashv$ |          |          |
|                | 25          | Ц         | ┺            | 1        | _            | L.              |              | $\perp$         |         |          |       | 75       | <u> </u> | _        | $\dashv$ |         |  | Ш               |               | 1 1      |              | 125        |          |          | _        |          |          |          |          | $\perp$  | ╝        |
|                | 26          | Ц         | ┺            | ┡        | 1_           |                 |              |                 |         | ] ]      |       | 76       | _        |          | 4        |         |  | Ш               | <u> </u>      | 1        |              | 126        |          | _        | _        |          | _        | _        | _        |          | _        |
|                | 27          | Ц         | ╄            | _        | ļ            | _               | _            | $\sqcup$        |         | Į Į      |       | 77       |          |          | 4        | _       |  | Щ               |               | . !      |              | 127        |          | _        | _        | _        | _        | _        | _        | $\perp$  |          |
|                | 28          | Ц         | ╄-           | _        | <u> </u>     |                 | _            | $\sqcup$        | _       |          |       | 78       | <u> </u> | _        |          | $\perp$ | $\bot$                                 | Ш               |               |          |              | 128        |          | $\dashv$ |          | _        | _        |          | _        | _        | _        |
| <u> </u>       | 29          | Ц         | ╄            | _        | _            | _               |              | Ш               |         |          |       | 79       | L        |          | _        | $\bot$  | Д                                      | Ш               |               |          |              | 129        | $\Box$   | _        | _        |          | _        |          | _        | _        |          |
| <u> </u>       | 30          | Ц         | ↓_           | ↓_       | ╙            |                 | $\Box$       | $\sqcup$        |         |          |       | 80       |          |          | _        | _       |  | $\perp$         |               |          |              | 130        |          | $\perp$  | _        | 4        | _        | _        | _        | 4        | _        |
| <u> </u>       | 31          | Ц         | _            | 1        | ├            | $\vdash$        |              | $\sqcup$        |         |          |       | 81       | _        | $\sqcup$ | _        | $\perp$ | 4_                                     | Ш               |               | ↓        |              | 131        | Ц        |          | _        |          | $\dashv$ | _ļ       |          | _        | _        |
|                | 32          | Н         | ╀-           | +-       | ├-           | -               | Ш            | $\sqcup$        | -       |          |       | 82       |          | $\sqcup$ | _        | +       | +-                                     | $\vdash$        |               | ↓        |              | 132        | $\sqcup$ | _        | _        |          | ļ        | _ļ       |          | _        | _        |
| <u> </u>       | 33          | H         | -            | -        |              | -               | $\Box$       | $\vdash \vdash$ | _       |          |       | 83       | _        | $\sqcup$ | _        | +       | +-                                     | $\vdash$        |               | <b>↓</b> | <b> </b>     | 133        | $\sqcup$ | ļ        | [        | _        | _        | _        |          | _        | _        |
| $\vdash$       | 34          | H         | ╁            | ╁        | $\vdash$     | Н               |              | $\vdash \vdash$ |         |          |       | 84       |          | $\dashv$ | $\dashv$ | - -     |  | $\vdash \vdash$ | <u> </u>      | 4        | <b> </b>     | 134        | $\sqcup$ |          |          | 4        |          | _        | 4        | 4        | 4        |
| <u> </u>       | 35          | ₽         | ╀            | +        | ├-           | Н               |              | $\dashv$        |         | ┧        |       | 85       | $\vdash$ | $\dashv$ | $\dashv$ | -       | -                                      | $\vdash$        |               | 4 I      | <b>  </b>    | 135        |          | _        |          | -        |          |          | -        | $\dashv$ | 4        |
| <u> </u>       | 36<br>37    | H         | +-           | +-       | ⊢            | $\vdash$        | $\vdash$     | $\vdash$        |         |          |       | 86       |          | $\sqcup$ | $\dashv$ | +       | +                                      | $\vdash$        |               | <b>↓</b> |              | 136        | -        | _        |          |          | _        | 4        | _        | -+       | 4        |
| <u> </u>       |             | H         | ┼-           | +        | $\vdash$     | Н               | $\vdash$     | $\vdash \vdash$ |         | ┥╺       |       | 87       | -        | $\vdash$ | $\dashv$ |         | +-                                     | $\vdash$        | $\vdash$      | 4 I      | $\vdash$     | 137        | $\dashv$ | $\dashv$ |          | $\dashv$ | $\dashv$ |          | -        | $\dashv$ | 4        |
|                | 38<br>39    | Н         | ╀            | -        | ├            | Н               | $\vdash$     | $\vdash$        |         |          |       | 88       | $\vdash$ | $\dashv$ | $\dashv$ |         | +                                      | $\vdash$        | $\vdash$      | <b>↓</b> | <b>  </b>    | 138        | $\dashv$ | _        |          | _        | _        | _        | -        |          | 4        |
| <b>—</b>       | 40          | Н         | +-           | ╁        | -            | $\vdash$        | $\vdash$     | $\vdash$        | +-      |          |       | 89       | $\vdash$ | $\dashv$ | $\dashv$ | -+-     | +                                      | $\vdash$        | $\vdash$      | - I      |              | 139        |          | _        | _        | _        |          | -        | $\dashv$ | -        | $\dashv$ |
|                | 41          | Н         | 1            | $\vdash$ | -            | $\vdash$        |              | -               | +       |          |       | 90       | $\vdash$ | -        | -+       | +       | +                                      | $\vdash$        |               |          |              | 140        | $\dashv$ | -        |          | $\dashv$ |          | -        | $\dashv$ | $\dashv$ |          |
|                | 41          | Н         | +            | $\vdash$ | ⊢            | $\vdash$        | $\vdash$     | $\dashv$        |         |          |       | 91       | <u> </u> | $\dashv$ | -+       | +       | +                                      | Н               |               | 1        |              | 141        | $\perp$  | -        |          | $\dashv$ |          | -        | $\dashv$ | -        | _        |
| <u> </u>       | 42          | Н         | +            | +-       | $\vdash$     | Н               | -            | $\dashv$        |         |          |       | 93       | $\vdash$ | $\dashv$ | $\dashv$ | -+-     | -                                      | $\vdash$        |               | 1        |              | 142        | $\dashv$ | -        |          |          | -        |          | $\dashv$ |          | $\dashv$ |
|                | 44          | Н         | +-           | +        | $\vdash$     | $\vdash$        | $\vdash$     | $\dashv$        |         |          |       | 93       | $\vdash$ | $\dashv$ | $\dashv$ | -+-     | ╀                                      | $\vdash$        |               | ┨        | ├            | 143        | $\dashv$ | $\dashv$ |          | -        | $\dashv$ | -        | $\dashv$ |          | 4        |
| $\vdash$       | 45          | Н         | ╁            | ⊢        | $\vdash$     | Н               | $\vdash$     | $\dashv$        | +       | {        |       | 95       | $\vdash$ | $\dashv$ | $\dashv$ | -+-     | +                                      | Н               | -             | 1 1      |              | 144        | $\dashv$ | $\dashv$ |          | $\dashv$ | $\dashv$ | -+       | $\dashv$ | $\dashv$ | $\dashv$ |
|                | 46          | H         | $\vdash$     | $\vdash$ | <del> </del> | $\vdash$        | $\dashv$     | $\dashv$        | +       | }        |       | 96       | Н        | $\dashv$ | -+       | +       | +                                      | Н               |               | ┨        | ├            | 145<br>146 | $\dashv$ | -+       | $\dashv$ | -        | -        |          | -        | +        | $\dashv$ |
| $\vdash$       | 47          | Н         | ╁            | ╁        | -            | Н               | $\dashv$     | $\dashv$        | +       | }        |       | 97       |          | -        | +        |         | +-                                     | $\vdash$        | -             | ┨        | $\vdash$     |            | $\dashv$ | $\dashv$ | $\dashv$ | +        | $\dashv$ | -+       | -+       | +        | $\dashv$ |
|                | 48          | Н         | ╁            | ╁        | $\vdash$     | $\vdash \vdash$ |              | -               |         | <b> </b> |       | 98       | Н        | -        | $\dashv$ |         | +-                                     | $\vdash$        | -             | ┨        |              | 147<br>148 | $\dashv$ | $\dashv$ | $\dashv$ | ᅱ        | $\dashv$ | $\dashv$ |          | +        | $\dashv$ |
| $\vdash\vdash$ | 49          | H         | $\vdash$     | $\vdash$ | ╁            | $\vdash$        |              | $\dashv$        | +       |          |       | 99       | Н        | $\dashv$ | $\dashv$ | +       | +                                      | $\vdash$        |               | ┥ ┃      |              |            | $\dashv$ | -        | $\dashv$ | $\dashv$ | $\dashv$ | -        | $\dashv$ | +        | $\dashv$ |
| $\vdash$       | 50          | H         | +-           | ╁        | $\vdash$     | Н               | $\dashv$     | $\dashv$        |         | }        |       | 100      | $\vdash$ |          | $\dashv$ | +       | +                                      | $\vdash$        |               | 1        |              | 149<br>150 |          | $\dashv$ | $\dashv$ | -        |          | -+       | $\dashv$ | $\dashv$ | $\dashv$ |
|                | 20          | 4         | Ц.           | Ц        |              | ш               | _            |                 |         | ı L      |       | 100      | ليا      | i        |          |         |  |                 | $\sqcup \bot$ | J        |              | 150        |          |          |          |          | _1       |          | 1        |          |          |